

No.	Description	References	Value	Quantity Per PCB
1	Unpolarized capacitor	C4 C6 C7 C14 C16 C17 C18	100nf 63v	7
2	Unpolarized capacitor	C20 C21	220nf 63v	2
3	Unpolarized capacitor	C10	4.7nf 63v	1
4	Polarized capacitor	C1 C2 C11 C12 C19 C23	1uf 50v	6
5	Polarized capacitor	C3 C13	220uf 50v	2
6	Polarized capacitor	C8 C9	470uf 35v	2
7	Polarized capacitor	C5 C15 C22	47uf 50v	3
8	Zener diode	D1 D2	5.1v Zener	2
9	Positive Supply	J1	24v	1
10	Ground Connect	J2 J8 J9	GND	3
11	Signal Input	J3	L G R in	1
12	Speaker Out Left Channel	J4	SPK L	1
13	Speaker Out Right Channel	J5	SPK R	1
14	Subwoofer Out	J6 J7	SUB	2
15	Wire Jumper	JP1 JP2	J1 J2	1
16	Resistor 1/2 watt	R7 R8 R17 R18	10R	4
17	Resistor 1/4 watt	R21 R22 R23 R24	10k	4
18	Resistor 1/4 watt	R5 R6 R15 R16	15K	4
19	Resistor 1/4 watt	R1 R2 R9 R10 R11 R12	1K	6
20	Resistor 1/4 watt	R19 R20	10k	2
21	Resistor 1/4 watt	R3 R4 R13 R14	33K	4
22	Potentiometer / Preset	RV1	47K	1
23	L7815 / L7812	U3	L7815	1
24	NE5532 / JRC4558	U4	NE5532	1
25	TDA7265 / TDA7292	U1 U2	TDA7265	2

Instructions

- Always use good quality 25 - 35 watt soldering iron. High heat / high wattage soldering iron will harm PCB as well as components.
- Make sure Correct polarity of all Polar Capacitors and Semiconductors.
- Securely mount Power IC with insulator on suitable Heat sink.
- Before powering on for the first time check for any short circuits between power supplies, ground and output.
- Apply power without any output load (Speakers) and input signal.
- There should be no Bang or Smoke and nothing is getting too hot or burning.
- Now connect the load (Speakers) and power on, there should be no Noise or Hum without input signal, if there any Noise/ Hum, power down and recheck.
- Now apply the Input signal and enjoy

For More information please visit **www.MYPCB.in**

Customer Service no. +91 **8305061956** (Call / Whatsapp)

